IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application Transmittal

Commissioner for Patents P.O. Box 1450 Mail Stop Patent Application Alexandria, VA 22313-1450



Sir:

Transmitted herewith for filing is the Patent Application of:

Inventor:

Michael James McDermott et al.

For:

PRIMARY-BACKUP GROUP WITH BACKUP RESOURCES FAILOVER

HANDLER

ASSIGNEE NAME: INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNEE RESIDENCE: ARMONK, NEW YORK

Enclosed are:

25 Pages of Specification and 1 Abstract

6 Sheets of Drawings

A Declaration and Power of Attorney

An Information Disclosure Statement and form PTO/SB/08A

A certified copy of foreign application

 \overline{X} An Assignment of the invention to International Business Machines Corporation, Armonk,

New York 10504

The filing fee has been calculated as follows:

Other	Than	Small	Entity	V
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For:	No. F	filed	No. Extra	Rate	
Basic Fee					
Total Claims	21	-20 =	1	x \$18.00=	
Indep. Claims	3	-3 =	0	x \$84.00=	
Multiple Depende	\$280.00				
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Rate Fee \$750.00

x \$18.00= \$ 18.00

x \$84.00= \$ 00.00

\$280.00 \$ 00.00

TOTAL \$768.00

EXPRESS MAIL CERTIFICATE

Express Mail Label No.:

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Date:

July 24, 2003

I hereby certify that I am depositing the enclosed or attached paper with the U.S. Postal Service "Express Mail Post Office to Addressee" service on the above date, addressed to the Commissioner for Patents, P.O. Box 1450, Mail Stop Patent Application, Alexandria, VA 22313-1450.

Lisa M. Plank

Patent Application Transmittal Attorney Docket No. ROC920030140US1

Deposit Account Authorization:

Please charge Deposit Account No. 09-0465 in the amount of \$768.00. A duplicate copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0465. A duplicate copy of this sheet is enclosed.

By.

Any additional filing fees required under 37 C.F.R. §1.16.

 $\overline{|X|}$ Any patent application processing fees under 37 C.F.R. §1.17.

Date: July 24, 2003

IBM Corporation Intellectual Property Law, Dept. 917 3605 Highway 52 North Rochester, MN 55901

(507) 253-1600 voice (507) 253-2382 fax Respectfully submitted,

Steven W. Roth, Consulting Attorney

Registration No. 34,712